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(71) Applicant (for all designated States except US): CHIRON CORPORATION [US/US]; Intellectual Property R338, P.O. Box 8097, Emeryville, CA 94662-8097 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): ZIMMERMAN, Deborah Lee [US/US]; 3841 17th Street, San Francisco, CA 94114 (US). HARROWE, Gregory Martin [US/US]; 1109 Spruce Street, Berkeley, CA 94707 (US). LIU, Cheng [US/US]; 2266 Bristlecone Road, Richmond, CA 94803 (US). KOTHS, Kirston [US/US]; 4560 Horton Street, Emeryville, CA 94608-2917 (US). KAVANAUGH, William Michael [US/US]; 22 Orchard Road, Orinda, CA 94563 (US). LONG, Li; Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662 (US).
- (74) Agent: ALEXANDER, Lisa E,; Chiron Corporation, Intellectual Property R-338, P.O. Box 8097, Emeryville, CA 94662 (US).

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(54) Title: M-CSF MUTEINS AND USES THEREOF

(57) Abstract: M-CSF muteins are provided, along with pharmaceutical compositions containing a M-CSF mutein, kits containing a pharmaceutical composition, methods of preventing and treating bone metastases in a subject afflicted with metastatic cancer, and methods of screening for M-CSF muteins.